

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 03/21455

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F01N3/28 D04H13/00 D04H1/42

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F01N D04H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 290 522 A (ROGERS JOHN J ET AL) 1 March 1994 (1994-03-01) cited in the application	1-4,7-11
Y	column 1, line 44 -column 2, line 25; claims 1-13; figure 1; examples 1,2	5,6, 12-14
Y	US 5 380 580 A (SANOCKI STEPHEN M ET AL) 10 January 1995 (1995-01-10) cited in the application examples 4,5	5,6, 12-14
Y	WO 94 16134 A (MINNESOTA MINING & MFG) 21 July 1994 (1994-07-21) examples 4,5	5,6
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

22 September 2003

Date of mailing of the international search report

02/10/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 231 818 B1 (TENEYCK JOHN D) 15 May 2001 (2001-05-15) cited in the application claims 1-36; figure 1 ---	1-14
A	EP 0 273 391 A (DENKI KAGAKU KOGYO KK) 6 July 1988 (1988-07-06) example 1 ---	1-14
A	EP 0 703 353 A (ISUZU CERAMICS RES INST) 27 March 1996 (1996-03-27) claims 1-9 ---	1-14
A	US 5 431 992 A (GREEN TOD D ET AL) 11 July 1995 (1995-07-11) claims 1-25; figure 1 -----	1-14

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